

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/579,029
Source: IFWP
Date Processed by STIC: 05/22/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 05/22/2006

PATENT APPLICATION: US/10/579,029

TIME: 14:11:24

Input Set : A:\ROSA127563Seq.txt

Output Set: N:\CRF4\05222006\J579029.raw

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3 <110> APPLICANT: Raymond, Christopher K.
5 <120> TITLE OF INVENTION: METHODS FOR QUANTITATING SMALL RNA MOLECULES
7 <130> FILE REFERENCE: ROSA-1-27563
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/579,029
C--> 9 <141> CURRENT FILING DATE: 2006-05-11
9 <150> PRIOR APPLICATION NUMBER: US 60/647,178
10 <151> PRIOR FILING DATE: 2005-01-25
12 <150> PRIOR APPLICATION NUMBER: PCT/US06/002591
13 <151> PRIOR FILING DATE: 2006-01-25
15 <160> NUMBER OF SEQ ID NOS: 499
17 <170> SOFTWARE: PatentIn version 3.2
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22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Primer
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34 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Primer
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44 <211> LENGTH: 31
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Primer
51 <400> SEQUENCE: 3
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56 <211> LENGTH: 34
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Primer
63 <400> SEQUENCE: 4
64 catgatcagc tgggccaaga cacaaacat tatg                34

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70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
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75 <400> SEQUENCE: 5
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80 <211> LENGTH: 31
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
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85 <223> OTHER INFORMATION: Primer
87 <400> SEQUENCE: 6
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91 <210> SEQ ID NO: 7
92 <211> LENGTH: 32
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Primer
99 <400> SEQUENCE: 7
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104 <211> LENGTH: 36
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
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118 <213> ORGANISM: Artificial Sequence
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123 <400> SEQUENCE: 9
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132 <220> FEATURE:
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136 catgatcagc tgggccaaga tgagctacag tg 32
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154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Primer
159 <400> SEQUENCE: 12
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166 <213> ORGANISM: Artificial Sequence
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184 <220> FEATURE:
185 <221> NAME/KEY: misc_feature
186 <222> LOCATION: (3)..(7)
187 <223> OTHER INFORMATION: Nucleotide at position 3 and/or 7 may be modified by
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197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
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205 <222> LOCATION: (3)..(8)
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Input Set : A:\ROSA127563Seq.txt

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 224 <222> LOCATION: (4)..(7)
 225 <223> OTHER INFORMATION: Nucleotide at position 4 and/or 7 may be modified by
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 229 tagcagcaca taatg 15
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 237 <220> FEATURE:
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 243 <222> LOCATION: (2)..(5)
 244 <223> OTHER INFORMATION: Nucleotide at position 2 and/or 5 may be modified by
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 253 <212> TYPE: DNA
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 256 <220> FEATURE:
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 260 <220> FEATURE:
 261 <221> NAME/KEY: misc_feature
 262 <222> LOCATION: (2)..(6)
 263 <223> OTHER INFORMATION: Nucleotide at position 2 and/or 4 and/or 6 may be modified
 by
 264 2'-O,4'-C-methylene-beta-D-ribofuranosyl moiety
 266 <400> SEQUENCE: 18
 267 tagcttatca gactgat 17
 270 <210> SEQ ID NO: 19
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 272 <212> TYPE: DNA
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 281 <222> LOCATION: (4)..(4)
 282 <223> OTHER INFORMATION: Nucleotide at position 4 may be modified by

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Input Set : A:\ROSA127563Seq.txt

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283 2'-O,4'-C-methylene-beta-D-ribofuranosyl moiety

285 <400> SEQUENCE: 19

286 tggctcagtt cagc 14

289 <210> SEQ ID NO: 20

290 <211> LENGTH: 13

291 <212> TYPE: DNA

292 <213> ORGANISM: Artificial Sequence

294 <220> FEATURE:

295 <223> OTHER INFORMATION: Primer

298 <220> FEATURE:

299 <221> NAME/KEY: misc_feature

300 <222> LOCATION: (2)..(6)

301 <223> OTHER INFORMATION: Nucleotide at position 2 and/or 3 and/or 6 may be modified

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302 2'-O,4'-C-methylene-beta-D-ribofuranosyl moiety

304 <400> SEQUENCE: 20

305 tggagtgtga caa 13

308 <210> SEQ ID NO: 21

309 <211> LENGTH: 12

310 <212> TYPE: DNA

311 <213> ORGANISM: Artificial Sequence

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318 <221> NAME/KEY: misc_feature

319 <222> LOCATION: (2)..(5)

320 <223> OTHER INFORMATION: Nucleotide at position 2 and/or 5 may be modified by

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328 <211> LENGTH: 15

329 <212> TYPE: DNA

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337 <221> NAME/KEY: misc_feature

338 <222> LOCATION: (3)..(6)

339 <223> OTHER INFORMATION: Nucleotide at position 3 and/or 6 may be modified by

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346 <210> SEQ ID NO: 23

347 <211> LENGTH: 14

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349 <213> ORGANISM: Artificial Sequence

351 <220> FEATURE:

352 <223> OTHER INFORMATION: Primer

355 <220> FEATURE:

VERIFICATION SUMMARY

DATE: 05/22/2006

PATENT APPLICATION: US/10/579,029

TIME: 14:11:25

Input Set : A:\ROSA127563Seq.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date